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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant(s): Nallan et al.

Case: 7017 C01/ETCH/METAL/NVM

Serial No.: 10/805,890 Filed: March 22, 2004

Title: METHOD OF PLASMA ETCHING OF HIGH-K DIELECTRIC  
MATERIALS WITH HIGH SELECTIVITY TO UNDERLYING LAYERS

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Disclosure Statement under 37 CFR 1.56 and 1.98

Pursuant to 37 CFR 1.56, the documents listed on the attached form PTO-1449 are disclosed. Pursuant to 37 CFR 1.98(d), these documents were previously cited by or submitted with a Disclosure Statement in a prior application that is relied upon by the above-identified Continuation application for an earlier filing date under 35 U.S.C. 120. As such, the documents may be found in the file wrapper of U.S. patent application serial number 10/092,795, filed on March 6, 2002. Inclusion of these documents on any patent issuing from this Continuation application is respectfully requested. Under rule 37 C.F.R. 1.98(a), the applicant submits that no specific comments are necessary for any of the cited English language publications.

Respectfully submitted

July 27, 2004  
Date

By:

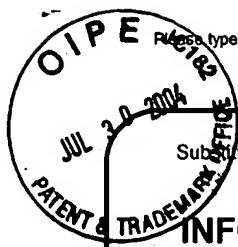
  
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CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number	10/805,890
Filing Date	March 22, 2004
First Named Inventor	Nallan, et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	7017 C01/ETCH/METAL/NVM

Sheet

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of

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Submission Date

### U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A1		US-2003/0032237	02/13/2003	Clevenger, et al.	
A2		US-2003/0036241	02/20/2003	Tews	
A3		US-5,071,714	12/10/1991	Rodbell et al.	
A4		US-5,188,979	02/23/1993	Filipliak	
A5		US-5,337,207	08/09/1994	Jones et al.	
A6		US-5,356,833	10/18/1994	Maniar et al.	
A7		US-6,148,072	11/14/2000	Huang	
A8		US-6,270,568	08/07/2001	Droopad et al.	
A9		US-6,297,095	10/02/2001	Muralidhar et al.	
A10		US-6,300,202	10/09/2001	Hobbs et al.	
A11		US-6,319,730	11/20/2001	Ramdani et al.	
A12		US-6,326,261	12/04/2001	Tsang et al.	
A13		US-6,348,386	02/19/2002	Gilmer	
A14		US-6,528,386	03/04/2003	Summerfelt et al.	
A15		US-200/0055852	12-2001	Moise et al.	
A16		US-2002/0076936	06-2002	Iguchi, et al.	
A17		US-6,284,146	09-2001	Kim et al.	
A18		US-			

### FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
B1		WO 01/51072	07-19-2001	Isis Innovation Ltd		
B2		WO 01/97257	12-20-2001	Motorola, Inc.		
B3						
B4						
B5						

Examiner	Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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